



ELECTRICAL SPECIFICATION:

Carrier Frequency - fc	250 Kc
Maximum Passband Ripples	2 db
Insertion Loss	< 20 db
Input Impedance	10K ohm unbalanced
Output Impedance	10K ohm unbalanced
Temperature Range	-20° to + 70° C
Type	Upper Sideband
-2 db Points	250.250 or less, 253.500 ⁺⁵⁰⁰ - 0
Unwanted Sideband Attenuation	> 60 db when f < fc - 250

MECHANICAL SPECIFICATION:

CASE:	STEEL
FINISH:	TMC Gray (S-115) OR BRUSHED NICKEL NOTE: Terminal End Unpainted
MOUNTING:	6-32 X 3/8 Studs (4 req.)
TERMINAL:	Double End Pin Type, Brass, Silver Plated, Teflon Insulated.

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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C		ON ELEC. SPECS. - 2db WAS "FC1250, FC13500"	12/21/64	16454	HLA	JCB	[Signature]
B		REV. ELEC. SPECS; ADD "BRUSHED NICKEL"	1/31/66	15638	HLA	JCB	[Signature]
A	1	CLERICAL CHANGE	12/16/65	CC	[Signature]	[Signature]	[Signature]

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

1	SBE-8			12-31-65
	CBE-2			6-23-60
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	UPPER SIDE BAND, FILTER BANDPASS	
	MATERIAL	3.5KC	
		[Signatures]	
	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN
			CHECKED
			FINAL APPROVAL
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
		FX-166	C